PTO/SB/01 (07-06)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

920476-104020

COMPLETE IF KNOWN

Robert FRISKNEY

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Number

First Named Inventor

**DECLARATION FOR UTILITY OR** 

**DESIGN** 

PATENT APPLICATION

(37 CF							
(0. 0.			Application Number	10/593	,108		
Declaration Submitted OR	Declara	tion ed after Initial	Filing Date	04/06/2	2005		
With Initial	Filing (s	urcharge	Art Unit				
Filing	(37 CFF required	R 1.16 (e))	Examiner Name			$\overline{}$	
I hereby declare that:			• .				
Each inventor's residence, mailing address, and citizenship are as stated below next to their name.							
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:							
Differential Forwarding	ı in Address	s-Based Carrier	Networks				
		/Title = 54b = 1					
the specification of which		(Title of the I					
is attached hereto							
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OR			, 1				
was filed on (MM/DD/Y	YYY)	04/06/2005	as United States A	oplication	Number or PCT	· International	
Application Number 10	/593,108	and was amended	on (MM/DD/YYYY)			(if applicable).	
I hereby state that I have revie amended by any amendment			of the above identified	specificati	ion, including the	e claims, as	
I acknowledge the duty to di	sclose informat	tion which is mater	ial to patentability as	defined in	n 37 CFR 1.56	, including for	
continuation-in-part application and the national or PCT intern	ns, material info	ormation which beca	ame available betwee	n the filing	date of the pr	ior application	
I hereby claim foreign priority				f any fore	eign application	(s) for patent	
inventor's or plant breeder's ri	ights certificate	(s), or 365(a) of any	PCT international ap	plication v	which designate	d at least one	
country other than the United application for patent, inventor	States of Amer	ica, listed below and oder's rights certifica	d have also identified to	elow, by	checking the bo	x, any foreign	
before that of the application of			10(0), or any 1 01 into	national c	ipplication navii	ig a ming date	
Prior Foreign Application Number(s)	Country	Foreign Filing (MM/DD/YYY		•	Certified Cop	y Attached?	
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Additional foreign ap	plication numbe	ers are listed on a su	ipplemental priority da	a sheet P	TO/SB/02B atta	ched hereto.	

[Page 1 of 2]
This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## **DECLARATION** — Utility or Design Patent Application

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correspondence to:	e address sociated with stomer Number:	23644	OR	Correspondence address below				
Name								
Address								
Address								
City		State		ZIP				
Country	Telepho	one	Email					
		WARNING:						
contribute to identity theft. Penumbers (other than a check or the USPTO to support a petitio the USPTO, petitioners/applicathem to the USPTO. Petitione publication of the application (u or issuance of a patent. Furth application is referenced in a authorization forms PTO-2038 publicly available.  I hereby declare that all statem and belief are believed to be	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful							
NAME OF SOLE OR FIRST IN	VENTOR:	A petition has t	peen filed for this unsi	oned inventor				
Given Name (first and middle [if	any])		Family Name or Surr					
Robert			FRISKNEY					
Inventor's Signature		——————————————————————————————————————		Date				
Residence: City	State	Country	Citiz	enship				
Harlow	Essex	uĸ	UK					
Mailing Address 78 Albert Gardens								
City	State	Zip		Country				
Harlow	Essex	CM1	7 9QG	UK				
Additional inventors or a legal rep	presentative are being named of	on the 2 suppleme	ental sheet(s) PTO/SB/02A o	or 02LR attached hereto.				

PTO/SB/02A (07-06)

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet  Page 1 of 2					
	1					
Name of Additional Joint Inventor, if an	y:	A petition has been filed for this unsigned inventor				
Given Name (first and middle (if any)	))	Family Name or Surname				
Nigel		BRAGG		NEW	200	
Inventor's Neel L Bra	299			Date 6-418-	<del>} +</del>	
Weston Colville Residence: City	Cambridgeshire State	UK Coi	untry	UK Citizenship		
Homewards, Chapel Road,		•	<u> </u>	,		
Mailing Address						
Weston Colville City	Cambridgeshire State		UK Zip	WO Country		
Name of Additional Joint Inventor, if an	y:	A petition	has been filed for this u	nsigned inventor		
Given Name (first and middle (if any)	Family Name or Surname					
Simon	PARRY					
Inventor's Signature	m			Date 3 NOV 20	106	
Bishops Stortford	Essex		UK	UK		
Residence: City 15 Mallows Green Road, Manuden,	State		Country	Citizenship		
Mailing Address						
Bishops Stortford City	Essex State		CM23 1DG Zip	UK Country		
Name of Additional Joint Inventor, if an	y:	A petition	has been filed for this u	nsigned inventor		
Given Name (first and middle (if any))	)		Family Name or Su	ırname		
Peter	ASHWOOD SMITH					
Inventor's Signature				Date		
Gatineau Residence: City	Quebec State		CA Country	CA Citizenship		
20 Des Genevriers				· · · · · · · · · · · · · · · · · · ·		
Mailing Address	1		·	·		
Gatineau Citv	Quebec State		J9A 2V8	CA Country		

City State Zip Country

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ADDITIONAL INVENTOR(S)

DECLARATION	Supplemental Sheet  Page 2 of 2							
Name of Additional Joint Inventor, if any	<b>/</b> :	A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any))		Family Name or Surname						
David		ALLAN						
Inventor's Signature				Date				
Ottawa Residence: City	Ontario CA State Countr		CA untry Ci		nship			
852 Forest St								
Mailing Address								
Ottawa City	Ontario State		K2B 5P9 Zip	CA Count	·n/			
Name of Additional Joint Inventor, if any								
Given Name (first and middle (if any))	)	Family Name or Surname						
Simon		BRUECKHEIMER		_				
Inventor's S. Stueckher	mer			Date	7/12/6			
London	London		uĸ		UK			
Residence: City	State		Country		Citizenship			
74 Church Crescent  Mailing Address								
London City	London State		N10 3NE Zip	UK Count	D/			
Name of Additional Joint Inventor, if any		A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any))		Family Name or Surname						
Inventor's Signature				Date				
Residence: City	State	;	Country		Citizenship			
Mailing Address					-			
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City	State		Zin.	Court	n.			

City

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**DECLARATION FOR UTILITY OR** 

Attorney Docket

Number

DE	SIGN	ļ Fi	rst nam	ea inventor	Robert	FRISKI	NEY	
PATENT A	N N		COI	MPLETE I	F KNO	WN		
(37 CF	FR 1.63)	Aı	pplicatio	n Number	10/593	,108		
Declaration	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			e	04/06/2	2005		
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Filing	(37 CFF require	R 1.16 (e))	xaminer	Name		·		
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I hereby declare that:								
Each inventor's residence, ma	ailing address, a	and citizenship are as	stated b	elow next to	their nam	9.		
I believe the inventor(s) name which a patent is sought on the			ventor(s)	) of the subject	ct matter v	which is	s claimed ar	nd for
Differential Forwarding			Netwo	rks				
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		(Title of the In	vention)	. <u>-</u>				
the specification of which								
is attached hereto								
OR								
was filed on (MM/DD/Y	YYY)	04/06/2005	as Uni	ted States Ap	plication	Numbe	er or PCT In	ternational
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Application Number 10	/593,108	and was amended o	n (MM/[	DD/YYYY)			(if a	applicable).
I hereby state that I have revie	wed and under	rstand the contents of	the abo	ve identified s	specificati	on, incl	luding the c	laims, as
amended by any amendment	specifically refe	erred to above.						
I acknowledge the duty to di	sclose informa	tion which is materia	I to pate	entability as	defined in	37 C	FR 1.56, in	ncluding for
continuation-in-part applicatio and the national or PCT intern	ns, materiai int iational filing da	ormation which becar ate of the continuation-	ne avail -in-part a	able betweer application.	the filing	date	of the prior	application
I hereby claim foreign priority	/ benefits unde	er 35 U.S.C. 119(a)-(d	d) or (f),	or 365(b) o	f any fore	ign ap	plication(s)	for patent,
inventor's or plant breeder's r country other than the United	ights certificate	e(s), or 365(a) of any l	PCT inte	ernational app	olication w	hich d	esignated a	at least one
application for patent, invento	r's or plant bree	eder's rights certificate	iave als	ny PCT inter	national a	pplicati	ig trie box, a ion having a	any ioreign a filing date
before that of the application of		y is claimed.			·			
Prior Foreign Application Number(s)	Country	Foreign Filing D		Priori Not Clai	•	Certi YE	ified Copy /	Attached? NO
PCT/GB2005/001332	wo	04/06/2005	•		7		<del>ĭ</del>	<u>                                      </u>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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## **DECLARATION** — Utility or Design Patent Application

correspondence to:	e address sociated with stomer Number:	23644	OR	Correspondence address below				
Name								
Address								
City		State		ZIP				
Country	Teleph	none	Email					
	<del> </del>	WARNING:						
contribute to identity theft. Penumbers (other than a check or the USPTO to support a petitio the USPTO, petitioners/applicate them to the USPTO. Petitione publication of the application (u or issuance of a patent. Furth application is referenced in a authorization forms PTO-2038 publicly available.  I hereby declare that all statem and belief are believed to be statements and the like so made	Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST IN	VENTOR:	A petition has t	peen filed for this unsign	ned inventor				
Given Name (first and middle [if	fany])	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Family Name or Surnar					
Robert			FRISKNEY					
Inventor's Signature				13/11/200/				
Residence: City	State	Country	Citizen	nship				
Harlow	Essex	UK	uĸ	,				
Mailing Address 78 Albert Gardens			<u> </u>	-				
City	State	Zip		Country				
Harlow	Essex	CM1	7 9QG	JK				
Additional inventors or a legal rec	presentative are being named	on the 2 suppleme	ental sheet(s) PTO/SB/02A or 0	121 R attached hereto				

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**DESIGN** 

PATENT APPLICATION

(37 CFR 1.63)								
(37	01 10 1.03)	· Ar	oplication Number	10/593,108				
Declaration Submitted OR	✓ Declara		ling Date	04/06/2005				
With Initial	Filing (s	aronargo	t Unit					
Filing	(37 CF) require	R 1.16 (e))	kaminer Name					
I hereby declare that:								
Each inventor's residence	e, mailing address, a	and citizenship are as	stated below next to	their name.				
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
Differential Forward	ding in Address	s-Based Carrier I	Vetworks					
		(Title of the Inv	(ention)					
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is attached hereto								
OR					•			
was filed on (MM/I	DD/YYYY)	04/06/2005	as United States Ap	oplication Number	or PCT International			
Application Number	10/593,108	and was amended o	on (MM/DD/YYYY)		(if applicable).			
I hereby state that I have amended by any amendo			the above identified s	specification, inclu	ding the claims, as			
I acknowledge the duty								
continuation-in-part applicand the national or PCT in				n the filing date of	the prior application			
and the national or PCT international filing date of the continuation-in-part application.  I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.								
Prior Foreign Application Number(s)	on Country	Foreign Filing D			ed Copy Attached? NO			
PCT/GB2005/001332	wo	04/06/2005						
Additional foreign	n application number	ers are listed on a sup	plemental priority dat	a sheet PTO/SB/0	2B attached hereto.			

[Page 1 of 2]

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Citizenship

UΚ

Country

Date

CA

CM23 1DG

A petition has been filed for this unsigned inventor

Family Name or Surname

Zip

CA

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DECLARATION			ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2					of 2
Name of Additional Joint I	nventor, if any:		A per	tition ha	as been filed f	or this unsi	gned invento	г
Given Name (first and middle (if any))			Family Nan	ne or S	urname			
Nigel			BRAGG					
Inventor's Signature							Date	
Weston Colville Residence: City	B .	ambridgeshire State	UK Country				K Citizenship	
Homewards, Chapel Road,  Mailing Address								
Weston Colville City		ambridgeshire State			UK Zip		/O Country	
Name of Additional Joint I	nventor, if any:		A pet	tition ha	s been filed f	or this unsi	gned invento	r
Given Name (first a	and middle (if any))				Family Na	me or Sum	name	
Simon			PARRY					
Inventor's Signature							Date	
Bishops Stortford				[	<b>1</b> /			

Residence: City

Mailing Address
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City

Peter

Inventor's Signature

Gatineau

15 Mallows Green Road, Manuden,

Name of Additional Joint Inventor, if any:

Given Name (first and middle (if any))

Residence: City

State

Country

Citizenship

Country

Citizenship

Country

Citizenship

Country

Citizenship

Country

Mailing Address

Gatineau

City

City

City

Country

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Country

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ASHWOOD SMITH

Essex

State

Quebec

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ADDITIONAL INVENTOR(S)

DECLARATION		Supplementa		et	Don	2	of 2	
					<u> Paq</u>	1e <sup>2</sup>	<u>ot</u>	
Name of Additional Joint Inventor, if any	y:	A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any))	)	Family Name	or Sum	name				
David		ALLAN						
Inventor's Signature					Date			
Ottawa Residence: City	Ontario State		CA Country		CA Citizenship			
852 Forest St				·				
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Given Name (first and middle (if any))	)			Family Name or Su	ırname			
Simon		BRUECKHEIME	ER					
Inventor's Signature					Date			
London	London		uĸ		.	uĸ		
Residence: City	State		Co	ountry		Citizensl	hip	
74 Church Crescent								
Mailing Address								
London	London		N1	10 3NE	UK			
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Given Name (first and middle (if any))		Family Name or Surname						
Inventor's Signature					Date			
Residence: City	State		Co	ountry		Citizensh	hip	
Mailing Address								

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Declaration 0.5	✓ Declara		Filing Date	9	04/06/2	005		
Submitted OR With Initial	Filing (s	ed after Initial urcharge	Art Unit					
Filing	require	R 1.16 (e)) d)	Examiner	Name				
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I hereby declare that:								
Each inventor's residence, ma	iling address, a	and citizenship are	as stated b	elow next to th	eir name	) <b>.</b>		
I believe the inventor(s) named which a patent is sought on the			inventor(s)	of the subject	matter w	hich is claim	ed and for	
Differential Forwarding	in Address	s-Based Carrie	r Netwo	rks				
		(Title of the	Invention)					
the specification of which		<b>(</b>	,					
is attached hereto								
OR								
was filed on (MM/DD/Y	YYY)	04/06/2005	as Unit	ted States Ann	lication N	Jumber or Pi	CT International	
<u> </u>						Tamber of 1	or international	
Application Number 10	/593,108	and was amende	d on (MM/[	DD/YYYY)			(if applicable).	
I hereby state that I have revie amended by any amendment	wed and under specifically refe	rstand the contents erred to above.	of the abo	ve identified sp	ecificatio	on, including	the claims, as	
I acknowledge the duty to di	sclose informa	tion which is mate	rial to pate	entability as de	efined in	37 CFR 1	56 including for	
continuation-in-part application and the national or PCT intern	ns, material inf	ormation which be	came avail	able between				
I hereby claim foreign priority	benefits unde	r 35 U.S.C. 119(a	)-(d) or (f),	or 365(b) of				
inventor's or plant breeder's ri country other than the United	gnts certificate States of Amer	(s), or 365(a) of ar ica, listed below ar	nd have als	ernational appli so identified be	cation w low, by c	nicn aesigna hecking the	box, any foreign	
application for patent, inventor before that of the application of	's or plant bree	eder's rights certific	ate(s), or a	ny PCT interna	ational a	oplication ha	ving a filing date	
Prior Foreign Application Number(s)	Country	Foreign Filing		Priority Not Claim			opy Attached?	
PCT/GB2005/001332	wo	04/06/2005		NOT CIAIN	ieu	YES	NO ✓	
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Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]
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PTO/SB/01 (07-06)

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## **DECLARATION** — Utility or Design Patent Application

correspondence to:	he address ssociated with customer Number:	23	23644			Correspondence address below		
Name								
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contribute to identity theft. In numbers (other than a check of the USPTO to support a petition the USPTO, petitioners/application of the application (or issuance of a patent. Further application is referenced in authorization forms PTO-2038 publicly available.  I hereby declare that all states and belief are believed to be statements and the like so many many contents.	Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not							
NAME OF SOLE OR FIRST II	NVENTOR:	☐ A pr	etition has bee	en filed for this	unsign	ed inventor		
Given Name (first and middle	[if any])			amily Name or				
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Inventor's Signature						Date		
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Additional inventors or a legal r	epresentative are being n	amed on the 2	supplementa	al sheet(s) PTO/SE	3/02A or 0	2LR attached hereto.		

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## ADDITIONAL INVENTOR(S) DECLARATION Supplemental Sheet Page\_ Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any)) Family Name or Surname Niget BRAGG inventor's Signature Date Weston Colville Cambridgeshire UK ŲΚ Residence: City State Country Citizenship Homewards, Chapel Road, **Mailing Address** Weston Colville Cambridgeshire UK wo State City Zip Country Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any)) Family Name or Surname Simon PARRY Inventor's Date Signature UΚ Bishops Stortford Essex UK Residence: City State Citizenship Country 15 Mallows Green Road, Manuden, Mailing Address Bishops Stortford Essex UK CM23 1DG State City Country Zip Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any)) Family Name or Surname Peter ASHWOOD SMITH Date MW 2/06 Inventor's Signature Gatineau Quebec CA CA Country Residence: City State Citizenship 20 Des Genevriers Mailing Address

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Zip

Quebec

State

Gatineau

City

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Inventor's Signature	Date				
Residence: City	State		Country	Citizenship	
Mailing Address					
City	State		Zip	Country	

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